



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1636  
JFEW

Applicant: Hayden, et al  
Serial Number: 10/019,341  
Filing Date: May 3, 2002  
Title: LPL Variant Therapeutics  
Examiner/Unit: Jennifer Ann Dunston/1636  
Attorney Docket No.: SMAR-1-0101 (Formerly 2310-001-03)

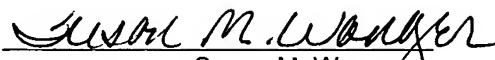
**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this communication, and any document being attached hereto,

☒ is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail addressed to: Commissioner For Patents - P.O. Box 1450, Alexandria, Virginia 22313-1450

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on this 6<sup>th</sup> day of February, 2006.

  
Susan M. Wanger

**RESPONSE TO NOTICE TO COMPLY**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

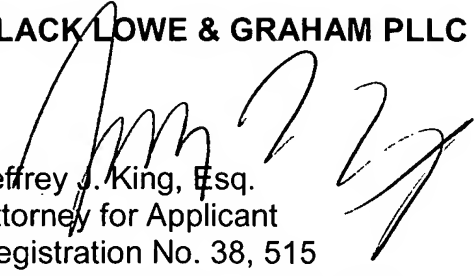
Dear Sir or Madam:

In response to the Notice To Comply, mailed January 6, 2006, applicant hereby submits a corrected sequence listing which complies with the requirements for such disclosure as set forth in 37 CFR 1.821-1.825.

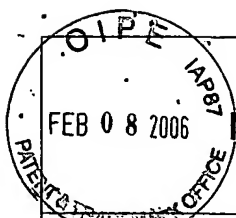
If the Examiner should have any questions, please call the undersigned at (206) 381-3300.

Dated: February 6, 2006

**BLACK LOWE & GRAHAM PLLC**



Jeffrey J. King, Esq.  
Attorney for Applicant  
Registration No. 38, 515  
701 Fifth Avenue – Suite 4800  
Seattle, WA 98104  
Telephone: (206) 381-3300  
Facsimile: (206) 381-3301



## Notice to Comply

Application No.	Applicant(s)	
10/019,341	HAYDEN ET AL.	
Examiner	Art Unit	
Gerald G. Leffers Jr.	1636	

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☒ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: see continuation sheet

#### Applicant Must Provide:

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☐ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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### CONTINUATION SHEET

The reply filed 9/12/2005 is not fully responsive to the Office communication mailed 11/19/2004 for the reason(s) set forth below or on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Applicant should review the entire application and fully comply with all sequence rules. For example, the application fails to comply with the sequence rules because the nucleic acid sequence of SEQ ID NO: 4 is 3549 nucleotides in length in the paper copy of the sequence listing; however SEQ ID NO: 4 is 2565 nucleotides in length. Therefore, the paper copy and computer readable form of the sequence are not the same.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE (1) MONTH** or **THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Dunston whose telephone number is 571-272-2916. The examiner can normally be reached on M-F, 9 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Remy Yucel can be reached at 571-272-0781. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to (571) 272-0547.


Art Unit: 1636

Patent applicants with problems or questions regarding electronic images that can be viewed in the Patent Application Information Retrieval system (PAIR, <http://pair-direct.uspto.gov>) can now contact the USPTO's Patent Electronic Business Center (Patent EBC) for assistance. Representatives are available to answer your questions daily from 6 am to midnight (EST). The toll free number is (866) 217-9197. When calling please have your application serial or patent number, the type of document you are having an image problem with, the number of pages and the specific nature of the problem. The Patent Electronic Business Center will notify applicants of the resolution of the problem within 5-7 business days. Applicants can also check PAIR to confirm that the problem has been corrected. The USPTO's Patent Electronic Business Center is a complete service center supporting all patent business on the Internet. The USPTO's PAIR system provides Internet-based access to patent application status and history information. It also enables applicants to view the scanned images of their own application file folder(s) as well as general patent information available to the public.

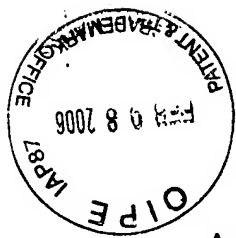
For all other customer support, please call the USPTO Call Center (UCC) at 800-786-9199.

Jennifer Dunston  
Examiner  
Art Unit 1636

jad



JAMES KETTER  
PRIMARY EXAMINER



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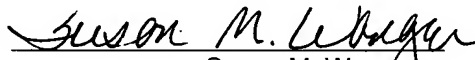
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Susan M. Wanger

1. Response To Notice To Comply
2. Copy of Notice To Comply (01/06/06)
3. Sequence Listing (Paper Copy)
4. Sequence Listing (Diskette)
5. Statement Verifying Identity of Sequence Listing
6. Postcard